

Docket No. 113435

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787



NONPROVISIONAL PATENT APPLICATION

Attorney Docket No.: 104172

Date: December 28, 1999

BOX PATENT APPLICATION

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHODS AND SYSTEMS FOR FAST RESTORATION IN A MESH NETWORK OF OPTICAL CROSS CONNECTS

Casename: Docket No. 113435

By (Inventors): Robert Duncan DOVERSPIKE; Gokhan SAHIN; John Lester STRAND; Robert William TKACH

- ☒ Formal drawings (Figs. 1-7; 7 sheets) are attached.
☐ A Declaration and Power of Attorney is filed herewith.
☐ An assignment of the invention to _____ is filed herewith.
☐ An Information Disclosure Statement is filed herewith.
☐ A Preliminary Amendment is filed herewith.
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.--
☐ Priority of foreign application (s) No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY
OF ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 760
TOTAL CLAIMS	20 - 20	= 0	x 18	\$
INDEP CLAIMS	2 - 3	= 0	x 78	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+260	\$
			TOTAL	\$ 760

* If the difference is less than zero, enter "0".

- ☒ Check No. 105350 in the amount of \$760.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.
☒ Please address all correspondence to Oliff & Berridge, PLC, P.O. Box 19928, Alexandria, Virginia 22320. Telephone calls should be made to Area Code (703) 836-6400.

Respectfully submitted,

James A. Oliff, Reg. No. 27,075
Thomas J. Pardini, Reg. No. 30,411
Attorney for Applicants

JAO:TJP/tlp

Date: December 28, 1999

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

PT 13 8/92

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

1c511 U.S. PTO
09/474031
12/28/99